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FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF SECRETARY

Questions to Address:

1. Name of project:

Myrtue
Myrtue Memorial Telemedicine

2. Please list each of the project's sites:

Name of Site:

State in which it is located:

Myrtue Memorial Hospital Iowa

Please answer the following questions for each of your sites.
Use additional sheets if necessary.

3. What is the nearest city of population equal to or greater than 50,00 in your state, and approximately how far are you from its boundary?

City: Council Bluffs IA Distance from city boundary: 145

4. Name of the project's telecommunications service provider:

ATT / GTE

5. Level of telecommunications service the project is currently using: (For example, voice grade, 144 Kbps (ISDN), 384 Kbps, T-1 or equivalent)

T-1 or equivalent

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6. Charges for telecommunications service:

Is there a monthly charge? No ☐ Yes ☒

If yes, how much is the charge? It is part of our monthly fee of \$27.20
for our PBX and Trunk

Is there a usage-based charge? No ☐ Yes ☒

If yes, how much is the charge? between 8¢ to 10¢ per minute

Is there a distance component (such as a per-mile fee) of the charge? No ☒ Yes ☐

If yes, how much is the charge? _____

Was there an installation fee? No ☐ Yes ☒

If yes, how much was the charge? Part of the purchase price of
our new telephone equipment

Is the charge the regular tariffed rate, or is there a discount from the telecommunications provider? Tariffed ☐ Discount ☒

If there is a discount, how much is it? 44%

7. How does the project use telecommunications in the delivery of health care? (For example -- to send x-rays, distribute public health information, or perform video consultations. Please identify any occasional or episodic uses, such as might result from an outbreak of disease.)

Currently for sending x-rays. Proposed for
later use with educational video conferencing
video consultations, and other telemedicine applications
as they become available.

8. Could the project provide the services it is currently providing with less bandwidth? What effect would a lesser level of bandwidth have? (The implications of using greater or lesser levels of telecommunications services are related to image transmission time. What would the be the impact if the health care activities for which you now use telecommunications took twice as long, or if they could be completed in half the time?)

Yes we could provide the present service with less bandwidth, however, it would be more costly (both personal time and line time), it would not be as good a quality (from past experience), the physicians would not use it.

9. What would the implications of having a greater level of bandwidth be?

We would have much faster response time. It would give us a higher quality of video and audio interactive conferencing. It would also allow us to offer our patients a higher, more consistent level of medical expertise by doing more networking with the hospitals, clinics and physicians.

10. Do you have e-mail? No ☒ Yes ☐ *will have by 7-1-97*

11. Do you have Internet access? No ☒ Yes ☐ *will have by 7/97*

If yes, do you incur long-distance charges by using it?

No ☐ Yes ☐

Please estimate your number of hours of Internet use per month:

12. If you have access to the Internet, please list any purposes other than e-mail (such as accessing databases such as Lexis/Nexis) for which you use it:
